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Address <http://www.bissell.com/en/products/product.asp?pid=1043&n1=1&n2=4>

Search New Customize

Choose a category

10 Find a vacuum

Find a person's address

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WE MEAN CLEAN

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Deep Cleaners Cleaning Formulas Rooms Baths Sweepers Accessories Replacement Parts

12

LIFT-OFF® Upright & Detachable Canister Vacuum

Model number: 3554

16 \$179.99

18

Don't Forget

Check box to select

Check box to select

14

Revolutionary upright power detachable canister in seconds - easily cleans stairs, chairs, hard to reach areas

22

Powerful 12 amp twin motor system

20

Show Cart Check Out

24

Product Search

Enlarge See It in action Add Checked Items to Cart

Describe Specifications Learn More Compare User Guide Warranty Return policy Refer A Friend Where to Buy Service Centers Email Tips & Specials

Internet zone

Start

Windows Desktop

Microsoft Word

NDA

Inbox - Microsoft Outlook

BISSELL Product

2:12 PM

FIGURE 1A

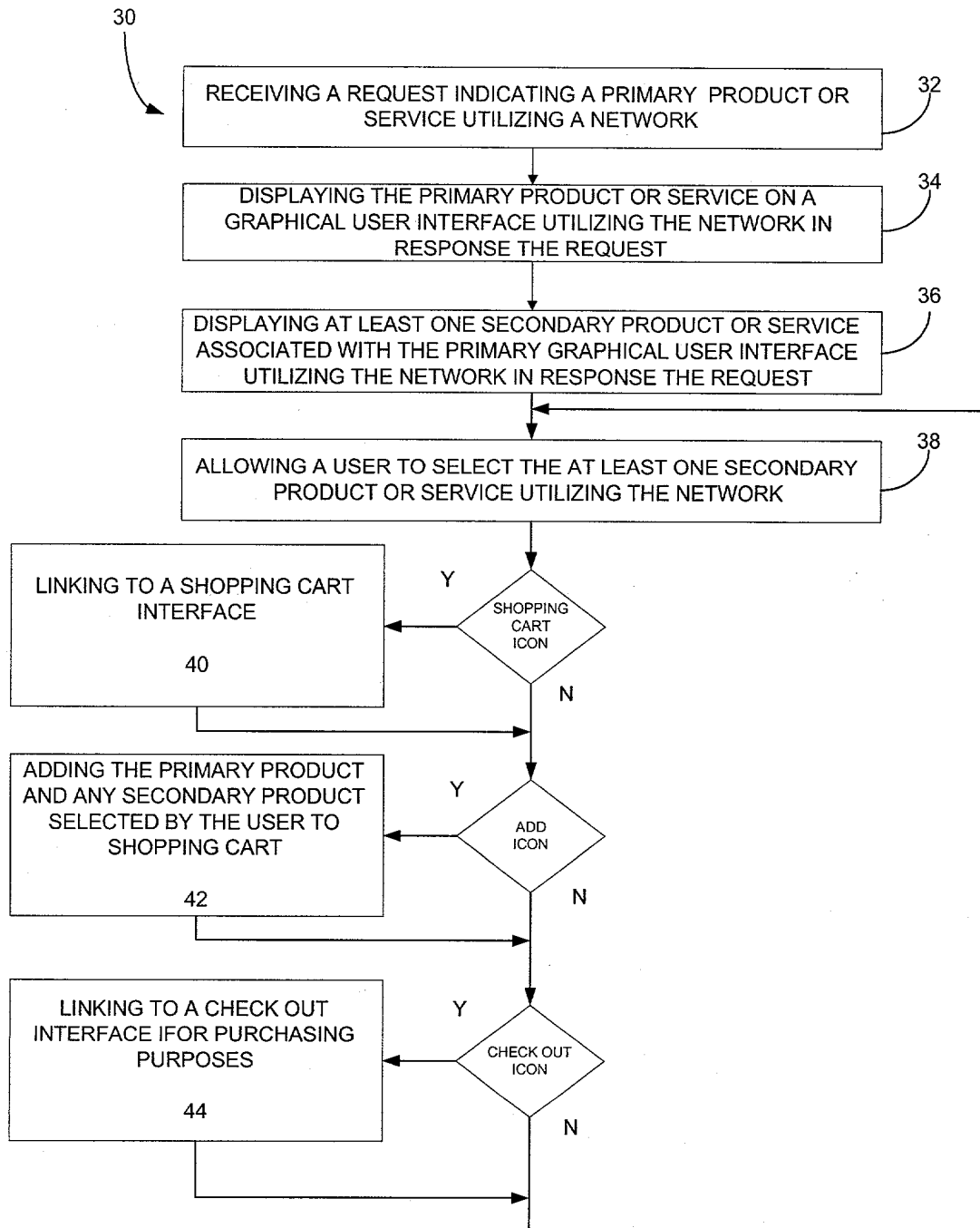


Fig. 1B

00754081-120000

50

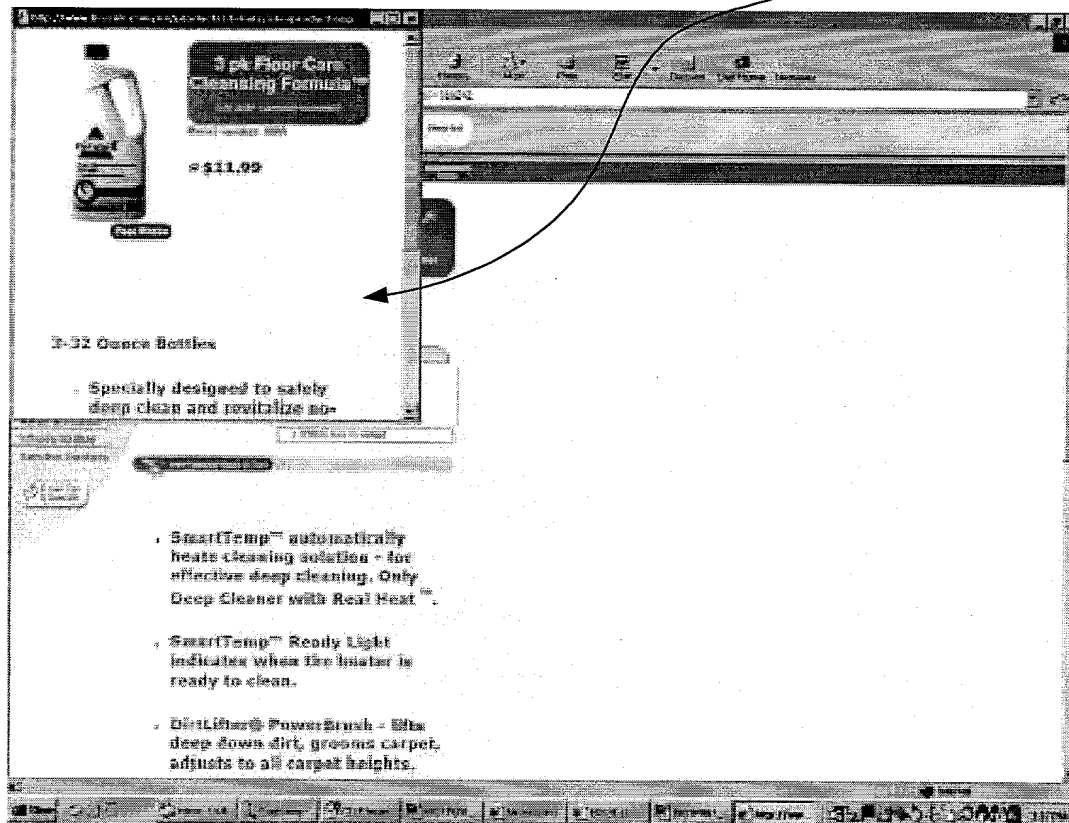


Fig. 1C

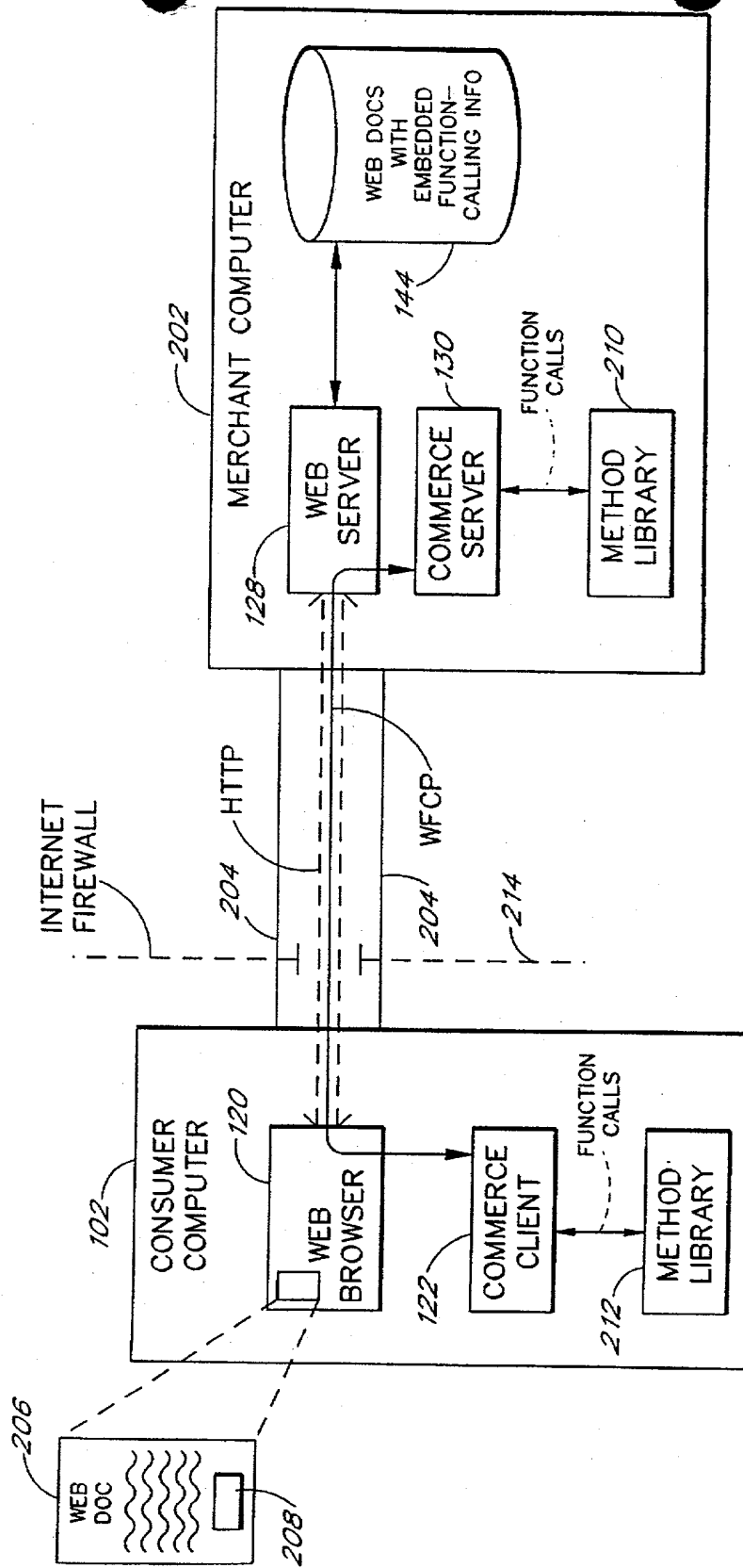


FIG. 2

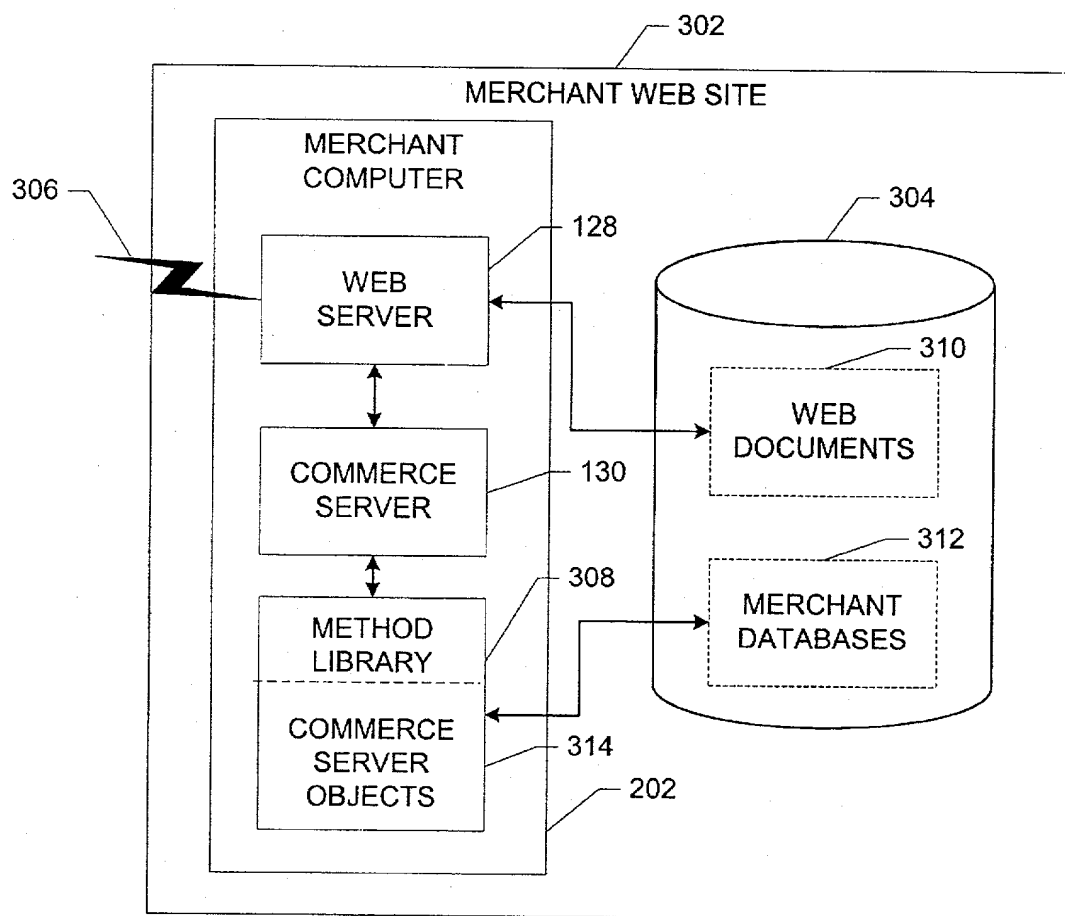


FIG. 3

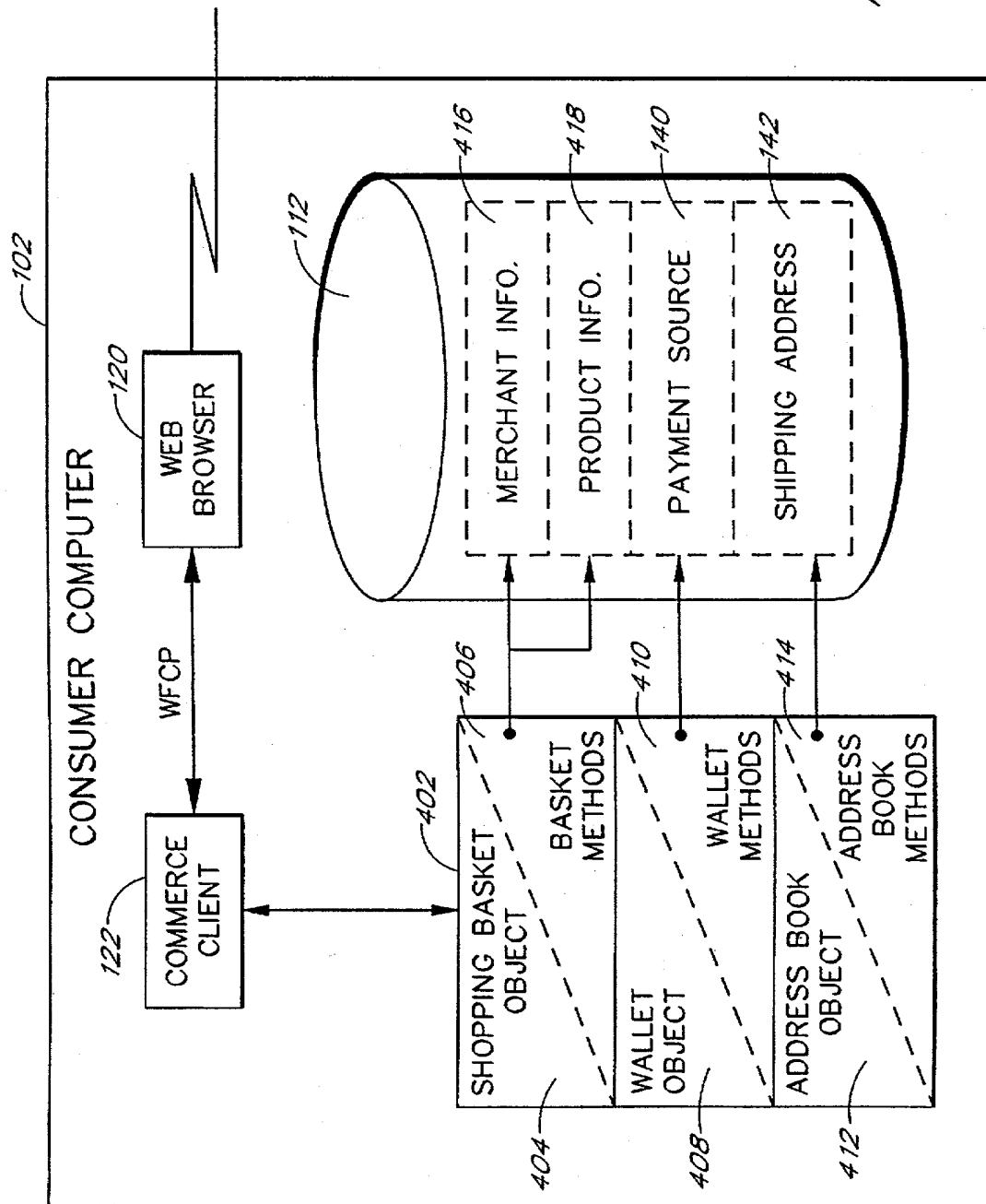


FIG. 4

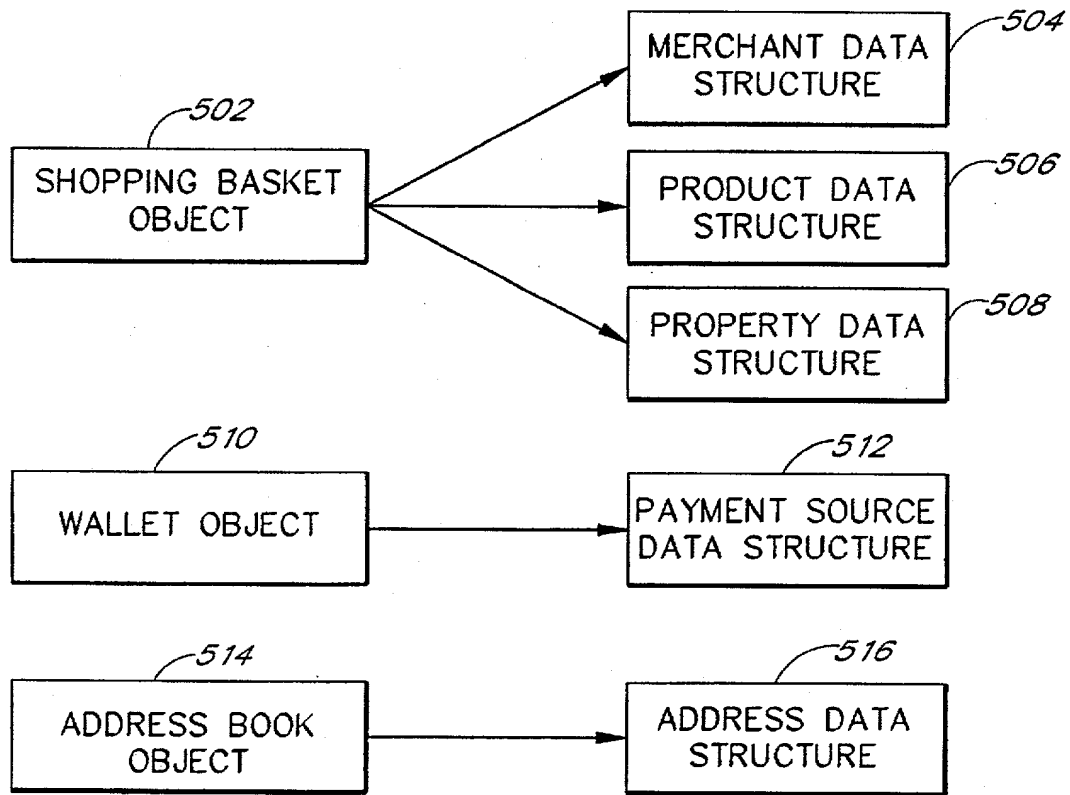


FIG. 5

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graph TD
    602[WEB BROWSER ISSUES HTTP POST MESSAGE TO WEB SERVER] --> 604[WEB SERVER RETRIEVES PRODUCT INFORMATION AND SENDS TO WEB BROWSER IN MIME FORMAT]
    604 --> 606[WEB BROWSER LAUNCHES COMMERCE CLIENT]
    606 --> 608[COMMERCE CLIENT CONSTRUCTS IN-MEMORY REPRESENTATION OF MERCHANT, PRODUCT, PAYMENT ADDRESS DATA]
    608 --> 610[WEB BROWSER PASSES MIME MESSAGE COMMERCE CLIENT]
    610 --> 612
    subgraph 612 [ ]
        612[NAVIGATE MEMORY STRUCTURES LOOKING FOR MERCHANT NAME PASSED WITH MIME MESSAGE, APPEND NEW MERCHANT STRUCTURE TO LINKED LIST IF NOT FOUND]
        614[NAVIGATE LINKED LIST OF PRODUCT DATA STRUCTURES REFERENCED BY MERCHANT STRUCTURE]
        616[ALLOCATE MEMORY FOR NEW PRODUCT DATA STRUCTURE, POPULATE WITH DATA PACKAGED IN MIME MESSAGE, LINK IT TO END OF LINKED PRODUCT DATA STRUCTURES]
        612 --> 614
        614 --> 616
    end
    616 --> 618
    subgraph 618 [ ]
        618[NAVIGATE MERCHANT STRUCTURE]
        620[NAVIGATE TO PRODUCT USING SKU VALUE]
        622[FOR EACH PROPERTY PASSED WITH MIME MESSAGE, NAVIGATE LINKED LIST OF PROPERTIES; IF PROPERTY NAME EXISTS IN THE LINKED LIST, UPDATE ITS VALUE USING PASSED VALUE, ELSE APPEND NEW PROPERTY STRUCTURE TO END OF LINKED LIST]
        618 --> 620
        620 --> 622
    end
    622 --> 624[EXECUTE VIEW SHOPPING BASKET STEPS]
    624 --> 626[SET ITEM PROPERTY]
    626 --> 618
    616 --> 628[ADD LINE ITEM]
    628 --> 618
```

FIG. 6

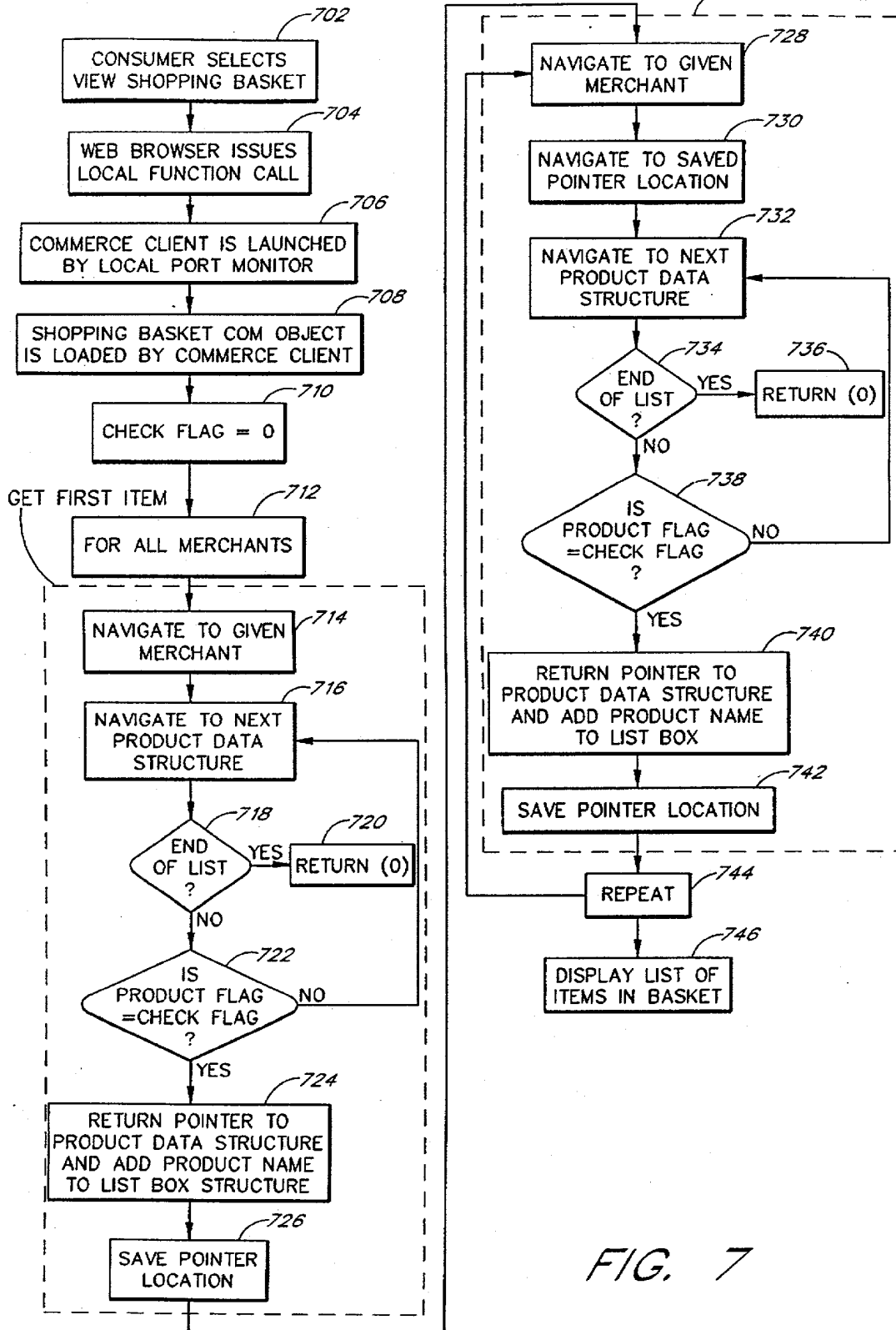


FIG. 7

CONSUMER SELECTS
VIEW SHOPPING BASKET

CONSUMER SELECTS
PRODUCT NAME IN LIST

CONSUMER PRESSES DELETE
KEY, OR SELECTS REMOVE
ITEM BUTTON

DID
CONSUMER CONFIRM
DELETION
?

EXIT

USE MAINTAINED POINTER
TO PRODUCT DATA STRUCTURE
TO LOCATE PRECEDING PRODUCT
DATA STRUCTURE OR POINTER

USE MAINTAINED POINTER
TO PRODUCT DATA STRUCTURE
TO LOCATE FOLLOWING PRODUCT
DATA STRUCTURE

SET PRECEDING POINTER
TO POINT TO FOLLOWING
PRODUCT DATA STRUCTURE

FIG. 8

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graph TD
    902[CONSUMER SELECTS VIEW SHOPPING BASKET BUTTON] --> 904[CONSUMER SELECTS PRODUCT FROM SCROLLABLE LIST]
    904 --> 906[CONSUMER SELECTS SEE ITEM DETAILS BUTTON]
    906 --> 908[WEB BROWSER SENDS LOCAL HTTP POST MESSAGE]
    908 --> 910[LOCAL PORT LISTENER RECIEVES HTTP POST MESSAGE]
    910 --> 912[PORT LISTENER SENDS FUNCTION-CALLING INFORMATION TO COMMERCE CLIENT]
    912 --> 914[LOCATE PRODUCT DATA STRUCTURE USING MAINTAINED POINTER]
    914 --> 916[MAKE A DROP DOWN BOX HAVING FRIENDLY NAME OF PAYMENT SOURCE AS FIRST ENTRY]
    916 --> 918[MAKE A DROP DOWN BOX HAVING FRIENDLY NAME OF SHIPPING ADDRESS AS FIRST ENTRY]
    918 --> 920[LOCATE LINKED LIST OF PROPERTY DATA STRUCTURES]
    920 --> 922[NAVIGATE LINKED LIST OF PROPERTY DATA STRUCTURES]
    922 --> 924[CREATE LIST BOX, EACH ITEM IN LIST IS A PROPERTY NAME AND VALUE]
    924 --> 926[USE MAINTAINED ROOT POINTER TO LINKED PAYMENT SOURCE STRUCTURES TO RETURN FRIENDLY NAME OF FIRST PAYMENT SOURCE STRUCTURE]
    926 --> 928[TRAVERSE LINKED LIST OF PAYMENT SOURCE STRUCTURES, PLACING FRIENDLY NAME OF EACH IN DROP DOWN BOX]
    928 --> 930[USE MAINTAINED ROOT POINTER TO LINKED SHIPPING ADDRESS STRUCTURES TO RETURN FRIENDLY NAME OF FIRST SHIPPING ADDRESS]
    930 --> 932[TRAVERSE LINKED LIST OF SHIPPING ADDRESS STRUCTURES, PLACING FRIENDLY NAME OF EACH IN DROP DOWN BOX]
    932 --> 934[DISPLAY CHOICE BOX TO USER OFFERING CHOICES OK OR CANCEL]
    934 --> 936{DID USER CHOOSE OK?}
    936 -- NO --> 938[CLEAR LIST BOX AND DROP DOWN BOXES AND EXIT]
    936 -- YES --> 940[SET NEW FRIENDLY NAME FOR PAYMENT SOURCE AND NEW FRIENDLY NAME FOR SHIPPING ADDRESS, AND UPDATE ANY CHANGED PROPERTY VALUES]
    
```

FIG. 9

FIG. 9

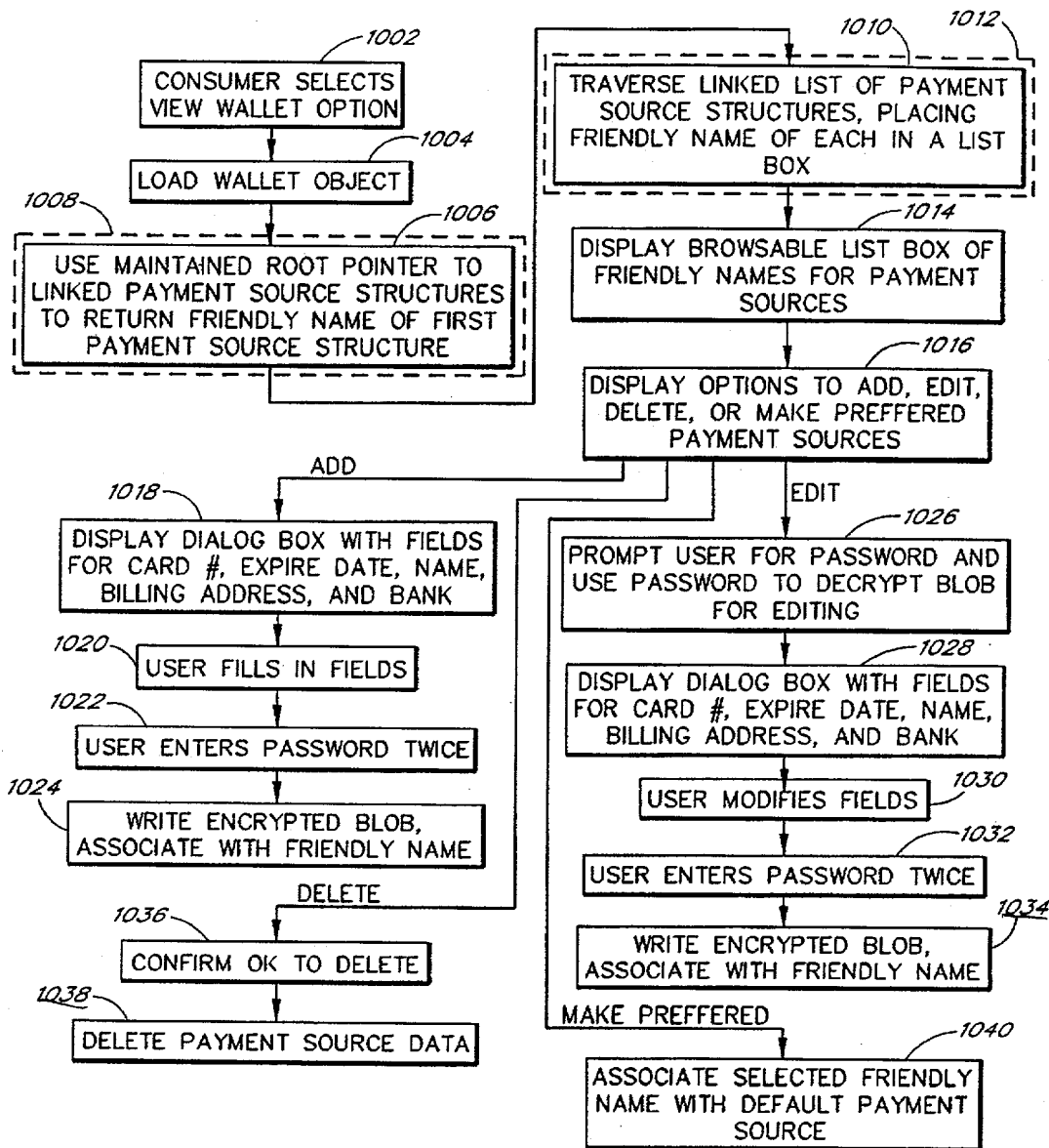


FIG. 10

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graph TD
    1102[CONSUMER SELECTS VIEW ADDRESS BOOK] --> 1104[LOAD ADDRESS BOOK OBJECT]
    1104 --> 1106[USE MAINTAINED ROOT POINTER TO LINKED SHIPPING ADDRESS STRUCTURES TO RETURN FRIENDLY NAME OF FIRST SHIPPING ADDRESS STRUCTURE]
    1106 --> 1110[TRAVERSE LINKED LIST OF SHIPPING ADDRESS STRUCTURES, PLACING FRIENDLY NAME OF EACH IN A LIST BOX]
    1110 --> 1112[DISPLAY BROWSABLE LIST BOX OF FRIENDLY NAMES FOR SHIPPING ADDRESSES]
    1112 --> 1114[DISPLAY OPTIONS TO ADD, EDIT, DELETE, OR MAKE PREFERRED SHIPPING ADDRESSES]
    1114 --> ADD[ADD]
    1114 --> EDIT[EDIT]
    1114 --> MAKE_PREFERRED[MAKE PREFERRED]
    1114 --> DELETE[DELETE]
    ADD --> 1118[DISPLAY DIALOG BOX WITH FIELDS FOR STREET ADDRESS, CITY, STATE, ZIPCODE, COUNTRY, AND NAME]
    1118 --> 1120[USER FILLS IN FIELDS]
    1120 --> 1122[USER SELECTS OK TO SAVE]
    1122 --> 1110
    EDIT --> 1124[DISPLAY DIALOG BOX WITH FIELDS FOR STREET ADDRESS, CITY, STATE, ZIPCODE, COUNTRY, AND MORE]
    1124 --> 1126[USER FILLS IN FIELDS]
    1126 --> 1128[USER SELECTS OK TO SAVE]
    1128 --> 1110
    MAKE_PREFERRED --> 1134[ASSOCIATE SELECTED FRIENDLY NAME WITH DEFAULT SHIPPING ADDRESS]
    1134 --> 1110
    DELETE --> 1130[CONFIRM OK TO DELETE]
    1130 --> 1132[DELETE SHIPPING ADDRESS DATA]
    1132 --> 1110

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FIG. 11

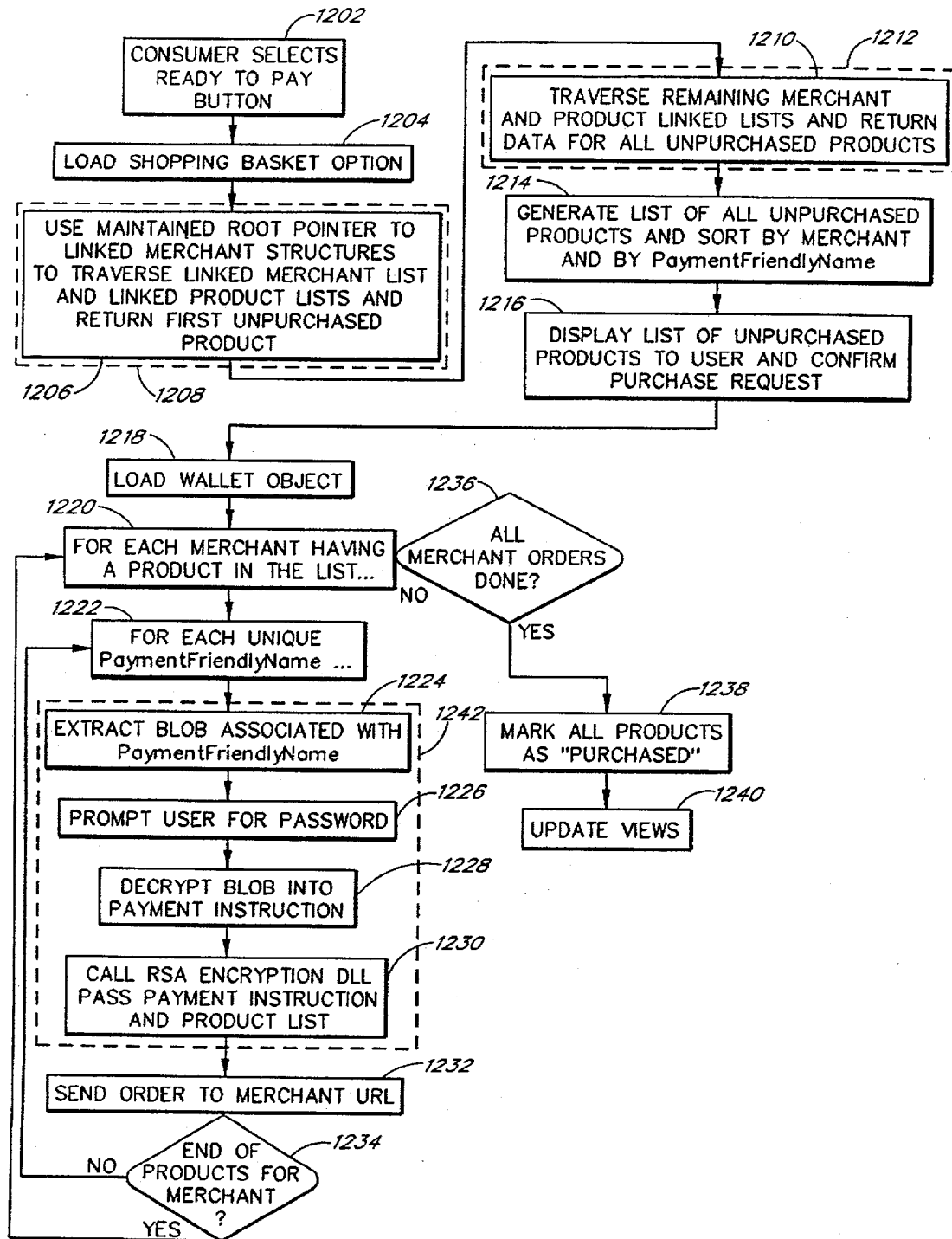


FIG. 12